

SHARP Digital Signage Software(SDSS)

Ver.2.5.2.2 Release Notes

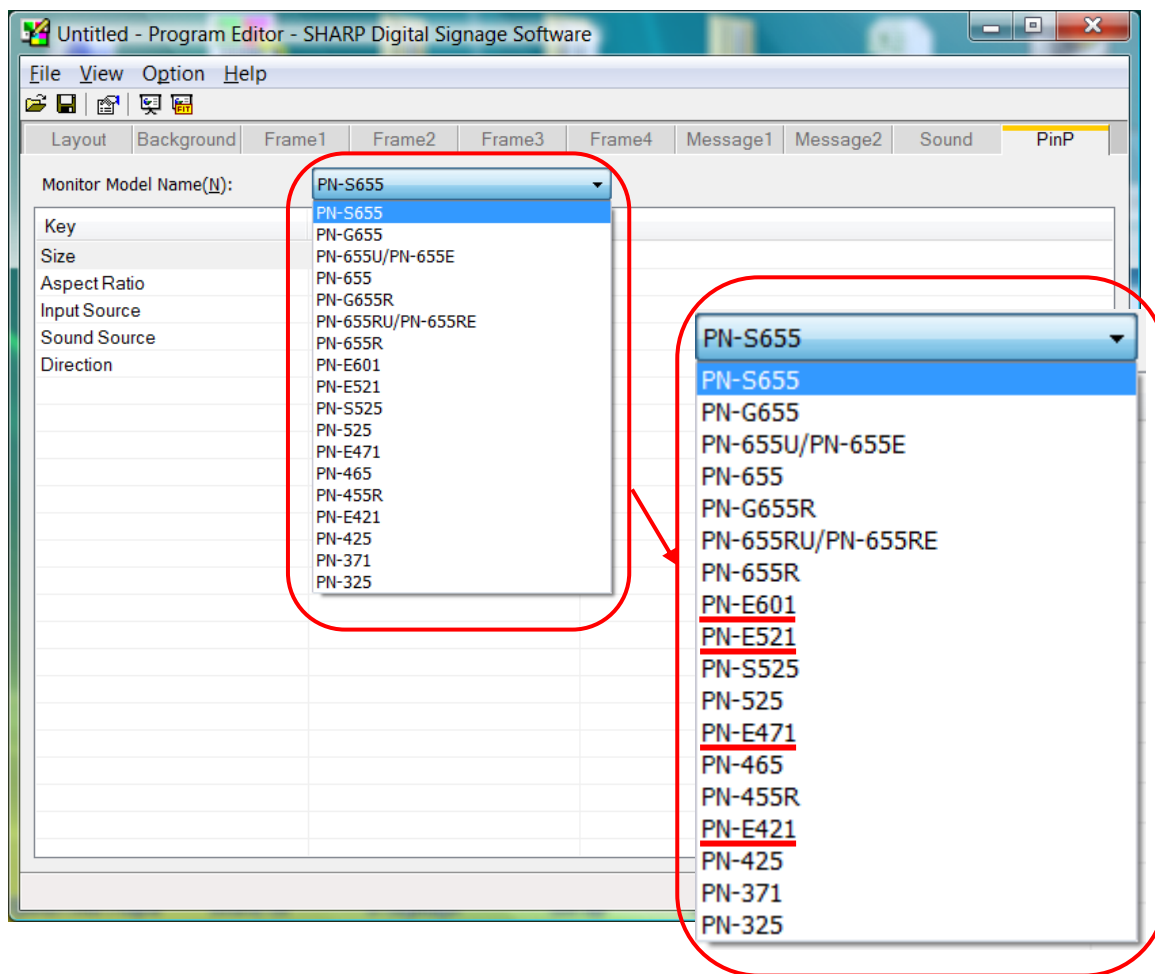
Apr. 8th 2010
Business Solutions Equipment Division

Table of contents

1. Support for PN-E421, PN-E471, PN-E521, PN-E601	2
2. New slideshow options	3
3. Frame layout protection	5
4. New operation for the playlist	7
5. Correspondence table between input source numbers and input source names	8
6. Direct content file distribution via USB flash memory	10
7. Setting the clock of SHARP LCD monitor by PC clock	11
8. Enhanced “Key/Mouse Watcher”	12
9. Hiding Windows Taskbar	16

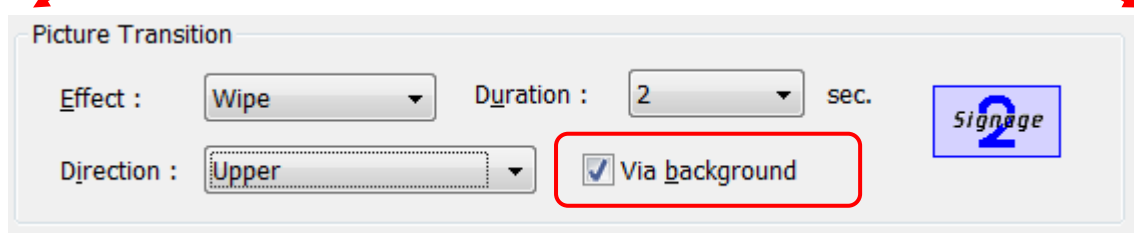
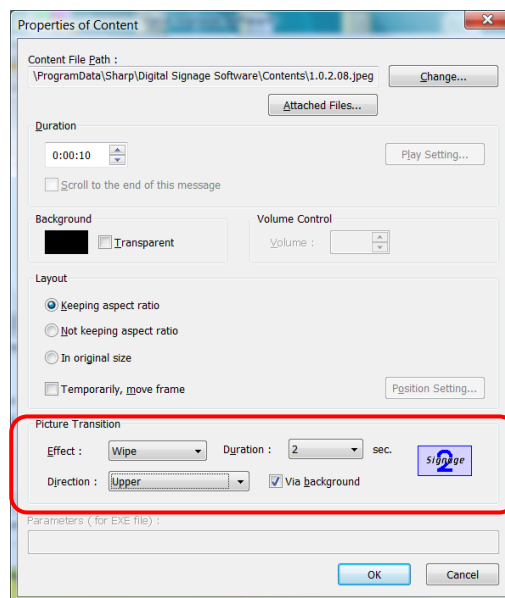
1. Support for PN-E421, PN-E471, PN-E521, PN-E601

You can control “PIP”(Picture In Picture) function of PN-E421, PN-E471, PN-E521 and PN-E601 via scheduled programs.



2. New slideshow options

The slideshow feature which is supported by the previous version of SDSS replaces previous image by next image. Additionally, new version of SDSS supports new slideshow feature which replaces previous image by solid color image and then replace the solid color image by next image. The solid color image will be painted in the background color of next image. If the background color of next image is “transparent”, the solid color image will be painted in black.



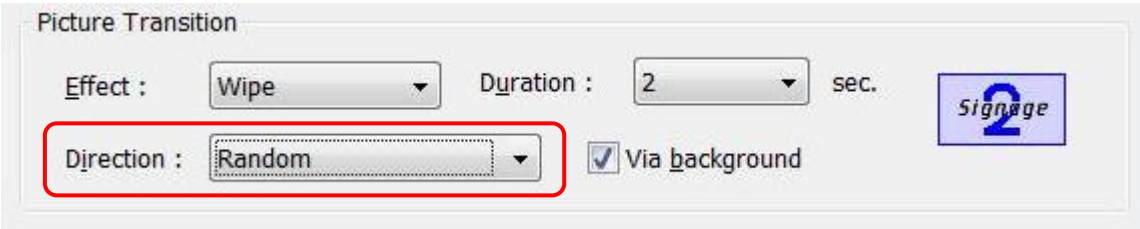
original slideshow (wipe)



new slideshow (wipe)

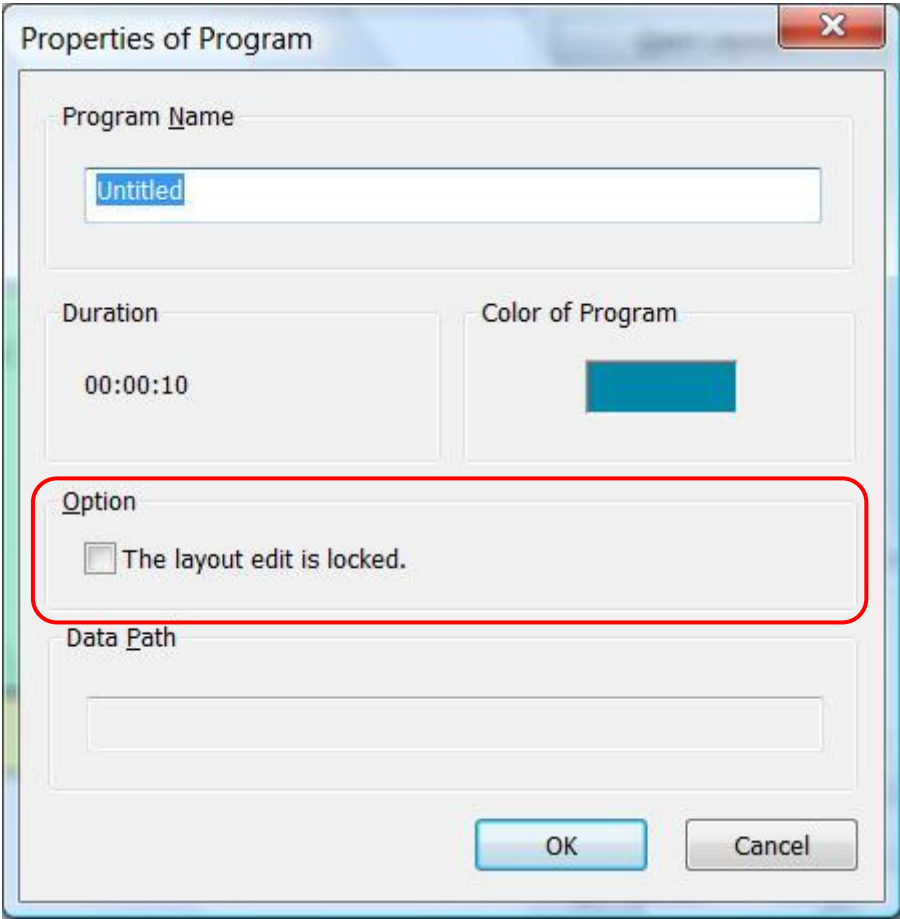


And you can select “random” direction for some slideshow effects.

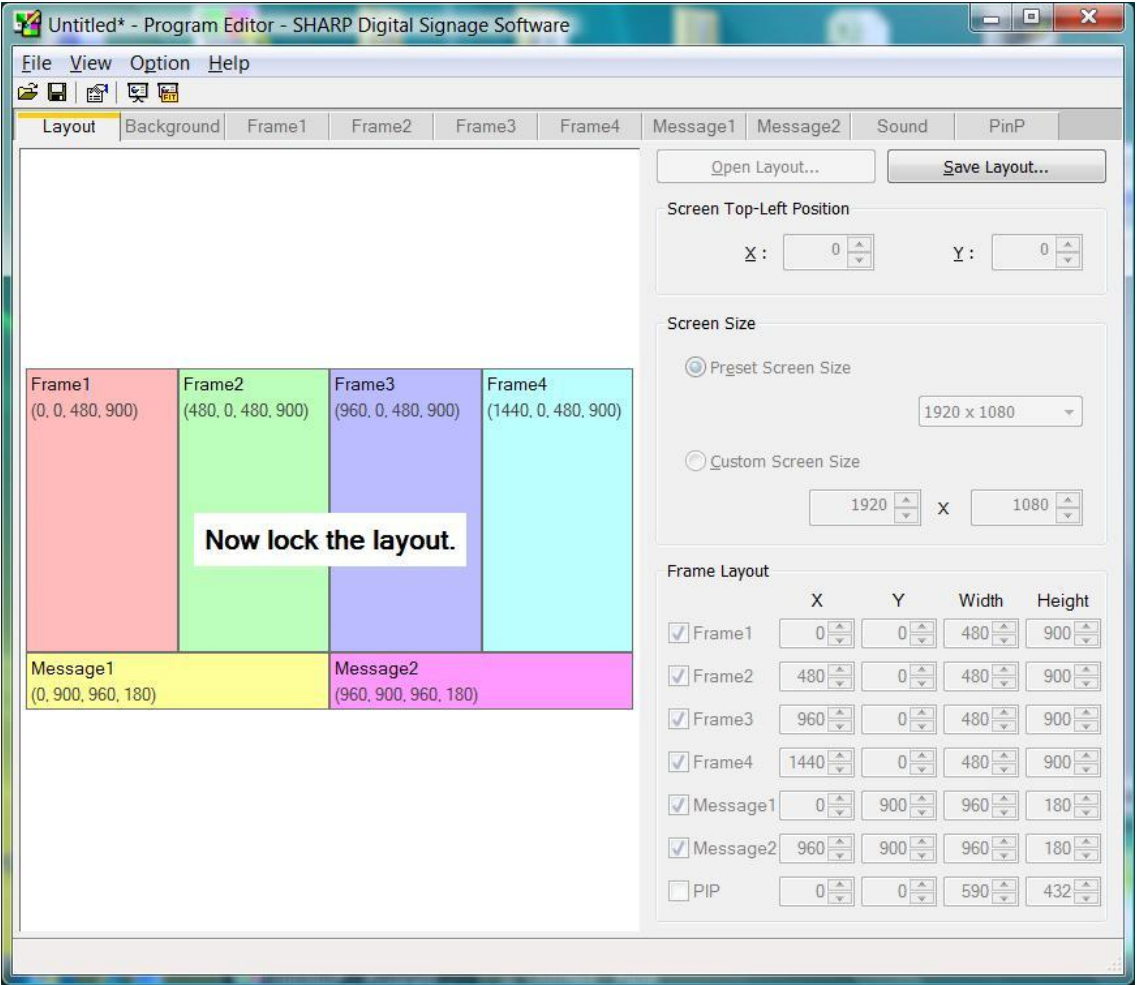


3. Frame layout protection

During operating Program Editor, a user may move a frame involuntarily.
To avoid that situation, you can protect your frame layout.

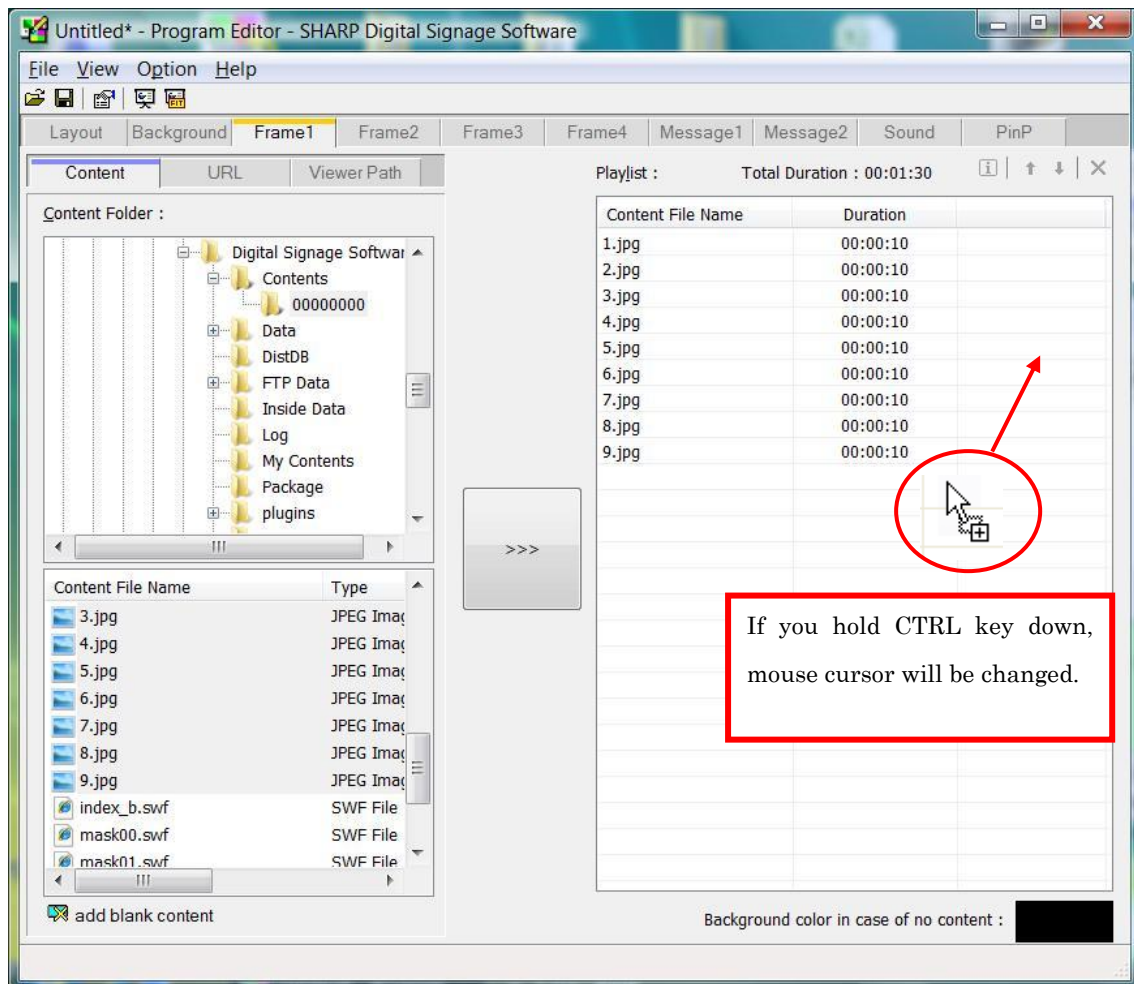


SHARP Digital Signage Software Ver.2.5.2.2 Release Notes



4. New operation for the playlist

To copy an item in the playlist, hold CTRL key down and drag-and-drop the item.

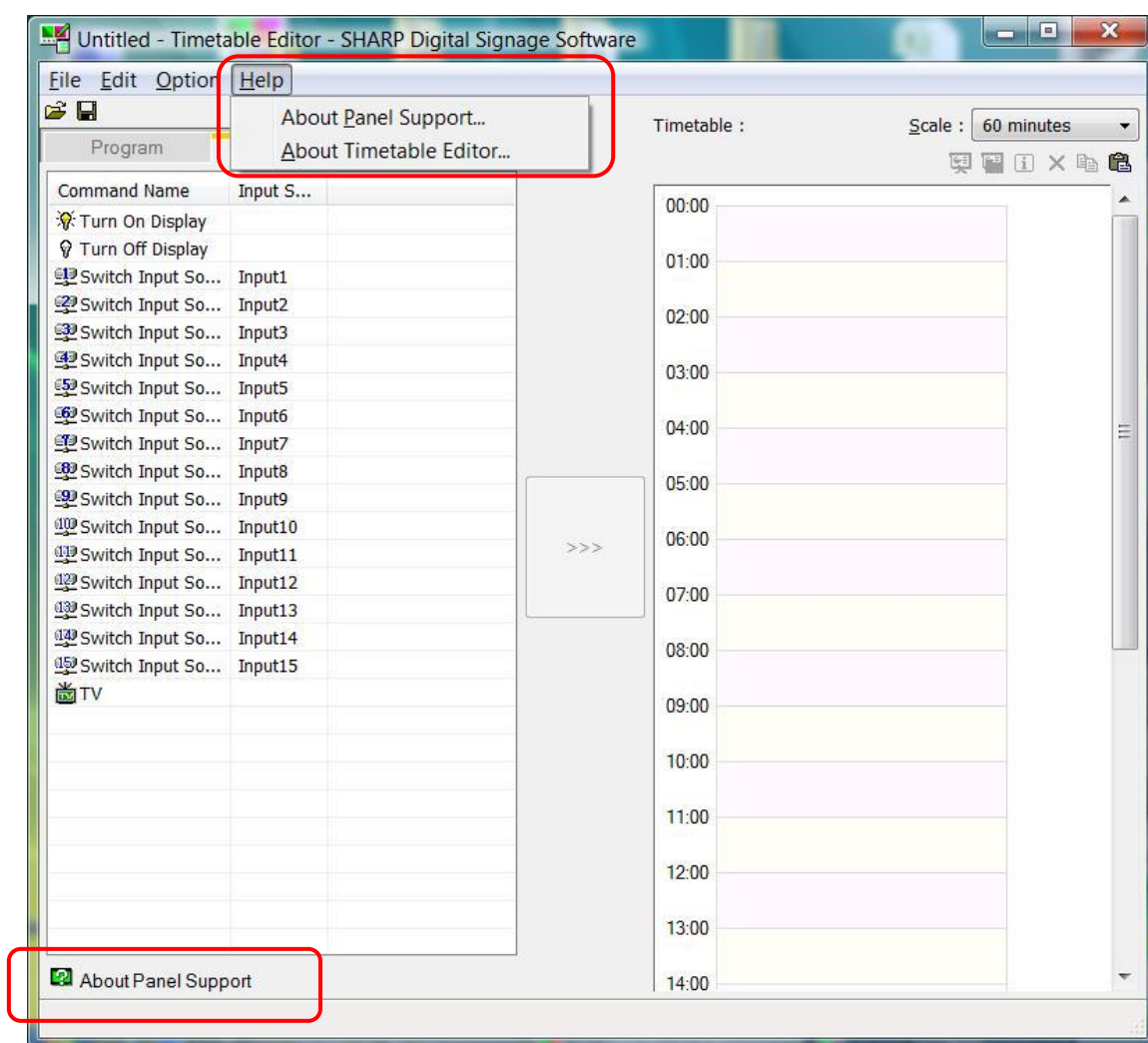


5. Correspondence table between input source numbers and input source names

Users often ask about input source number.

ex) “I have PN-S525. What input source number should I select for DVI?”

To get an answer, please refer to correspondence table between input source numbers and input source names.



SHARP Digital Signage Software table of supporting panel controls for each model - Windows Intern...

C:\Program Files\SHARP\SHARP Digital Signag Live Search

SHARP Digital Signage Software table of sup...

Table of supporting panel controls

	PN-325 PN-425	PN-455U	PN-455RU	PN-655U/E	PN-465U/E PN-525U/E PN-G655U/E PN-G655RU/E	PN-S525 PN-S655	PN-E421 PN-E471 PN-E521 PN-E601	LB-1085	TL-M4600 TL-M5200
RS-232C	Straight	Straight	Straight	Straight	Straight	Straight	Straight	Cross over	Cross over
LAN	N/A	N/A	N/A	N/A	N/A	OK	OK ¹¹	N/A	N/A
Turn On	OK	OK	OK	OK	OK	OK	OK	OK ¹¹	OK
Turn Off	OK	OK	OK	OK	OK	OK	OK	OK	OK
Get Status	OK	OK	OK	OK	OK	OK	OK	N/A	OK
Time Synchronization	N/A	N/A	N/A	N/A	OK ¹²	OK	OK	N/A	N/A
Input1	DIGITAL	INPUT1	DIGITAL	DIGITAL	PC1 DIGITAL ¹²	PC1 DVI-D ¹²	PC DVI-D ^{12/15}	INPUT1	COMPUTER1
Input2	ANALOG1	INPUT2	ANALOG	ANALOG	PC2 ANALOG	PC3 D-SUB	PC D-SUB	INPUT2	COMPUTER2
Input3	COMPONENT	INPUT3	COMPONENT	COMPONENT	AV2 COMPONENT ¹²	AV3 COMPONENT ¹²	AV COMPONENT ^{12/15}	INPUT3	DVI
Input4	VIDEO	INPUT4	VIDEO	VIDEO	AV3 VIDEO	AV5 VIDEO	AV VIDEO ¹⁵	INPUT4	HDMI
Input5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	INPUT5	S-VIDEO
Input6	ANALOG2	N/A	N/A	N/A	PC3 ANALOG ¹²	PC4 RGB ¹²	PC RGB ^{12/15}	INPUT6	VIDEO
Input7	N/A	N/A	N/A	N/A	AV1 DIGITAL ¹²	AV1 DVI-D ¹²	AV DVI-D ^{12/15}	INPUT7	N/A
Input8	N/A	N/A	N/A	N/A	N/A	AV4 S-VIDEO	AV S-VIDEO ¹⁵	N/A	N/A
Input9	N/A	N/A	N/A	N/A	N/A	AV2 HDMI ¹⁴	AV HDMI ¹⁴	N/A	N/A
Input10	N/A	N/A	N/A	N/A	N/A	PC2 HDMI ¹⁴	PC HDMI ¹⁴	N/A	N/A
Input11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Input12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Input13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Input14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Input15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Available as PIP frame.

¹¹ Need to be done "Test connection" in "Panel Control" tab, setting of client scheduler.

¹² Need to be set up panel's setting "DVI SELECT" as input terminal to show.

¹³ Need to be set up panel's setting "BNC SELECT" as input terminal to show.

¹⁴ Need to be set up panel's setting "HDMI SELECT" as input terminal to show.

¹⁵ Unable for daisy-chained panels.

¹⁶ Need an additional interface board (PN-ZB01).

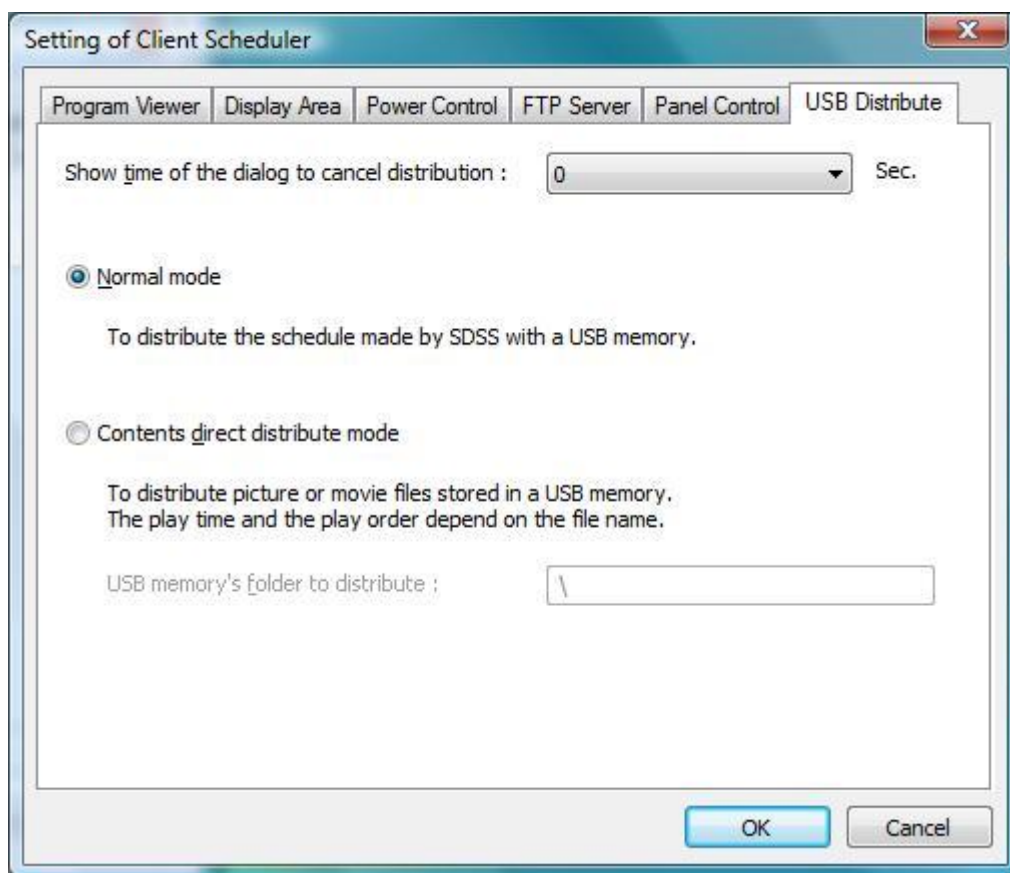
† You need to check "Use the function of Picture in Picture (PIP) or controlling power/changing input." in "Panel Control" tab, setting of client scheduler if you control panels.

Done Computer | Protected Mode: Off 60%

6. Direct content file distribution via USB flash memory

If you use this new feature, you can distribute content files without creating Programs, Timetables and Schedules.

To use this feature, you have to change the setting of Client Scheduler.

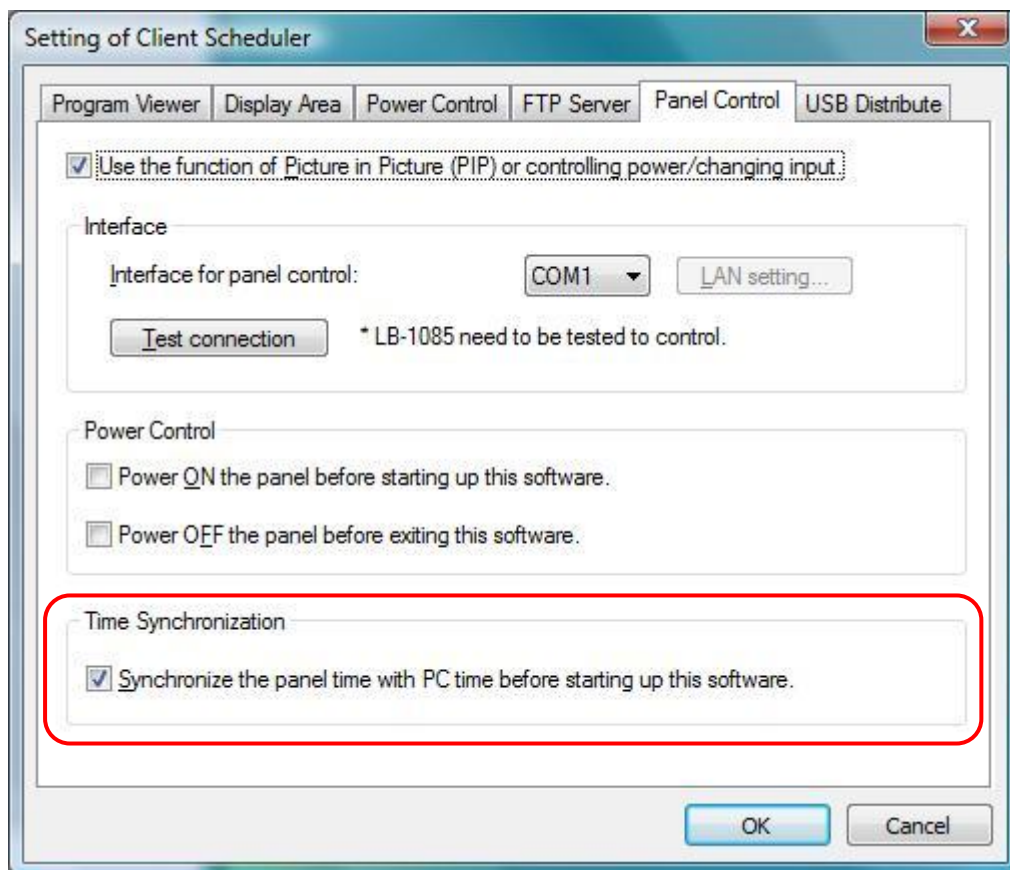


After that, you can distribute content files according to the following procedure.

1. Store content files to USB flash memory on your PC.
2. Insert the USB flash memory into Viewer PC which you distribute content files to.

7. Setting the clock of SHARP LCD monitor by PC clock

Client Scheduler can set the clock of SHARP LCD monitor by PC clock when Client Scheduler is launched.



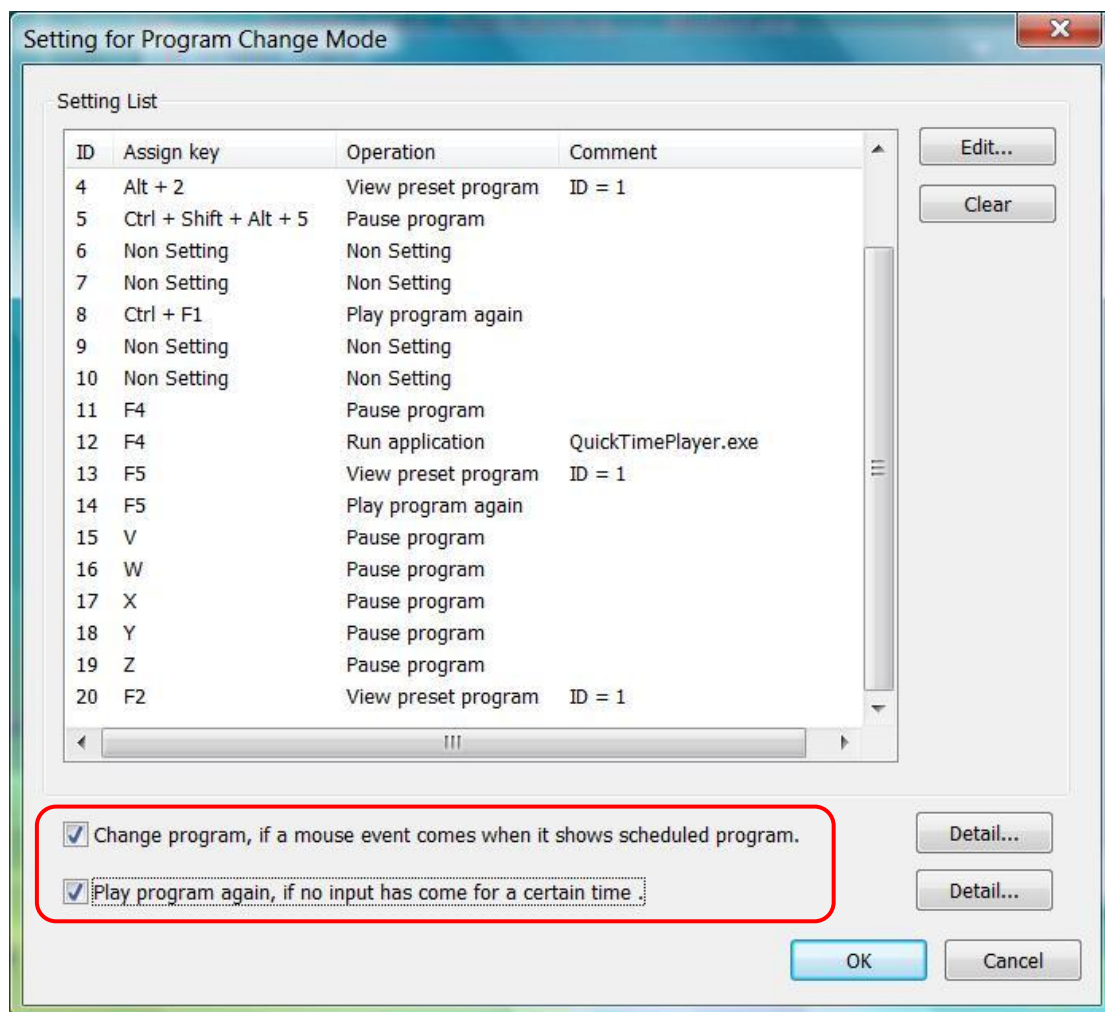
Supported monitors (Sep. 2009)

Model Name	Remarks
PN-465, PN-525, PN-G655, PN-G655R	Daisy-chained monitors are not supported.
PN-S655, PN-S525	
PN-E421, PN-E471, PN-E521, PN-E601	

8. Enhanced “Key/Mouse Watcher”

The following options were added.

- Show a specified program if a mouse is moved or a mouse button is clicked while scheduled program is displayed.
- Restart to show scheduled program after the elapse of a certain period of time with no user operation(key / mouse).



- “Change program, if a mouse event comes when it shows scheduled program.”

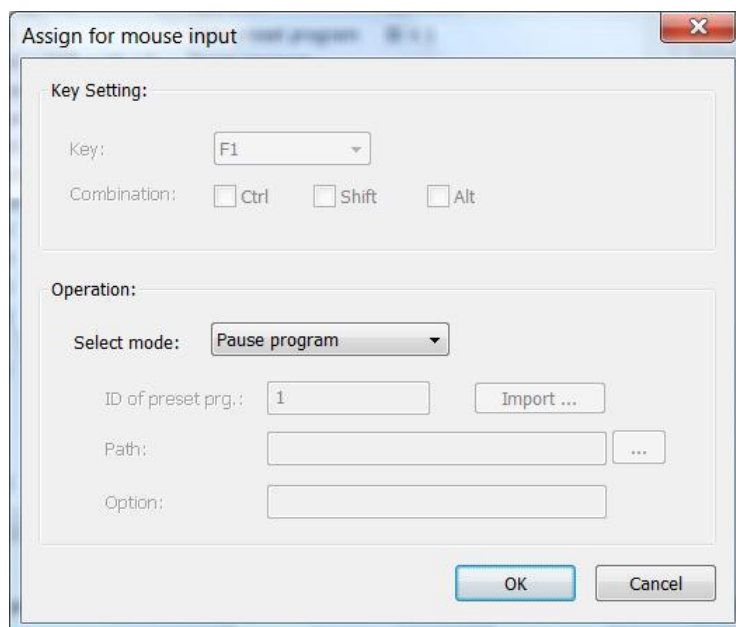
If a mouse is moved or a mouse button is clicked, Key/Mouse Watcher will do specified operation. Key/Mouse Watcher will also do specified operation if somebody touches a touch panel when the digital signage system has a touch panel.

Even if any key is pressed, Key/Mouse Watcher will ignore that user operation.

Even if a mouse is moved or mouse button is clicked, Key/Mouse Watcher will ignore those user operations while a preset program is displayed.

You can specify the following options if you press “Detail...” button.

Item	Description
Operation	You can select “Pause program”, “View preset program” and “Run application”.
ID of preset prg	If you select “View preset program” as “Operation”, you can specify preset program ID.
Import	If you import a program by pressing this button, the program will be preset program whose ID is the number you specify in “ID of preset prg”.
Path	If you select “Run application” as “Operation”, you can specify the path of the application program you want to execute.
Option	If you select “Run application” as “Operation”, The value in “Option” will be used as command line option.



- “Play program again, if no input has come for a certain time.”

If you check this item, Key/Mouse Watcher will restart to show scheduled program after the elapse of a certain period of time with no user operation(key / mouse).

You can specify the following options if you press “Detail...” button.

Item	Description
Time to restart program after last key event	Key/Mouse Watcher will restart to show scheduled program after the elapse of the period of time with no user operation.
Execute an application when the program restart	<p>When Key/Mouse Watcher restarts to show scheduled program, Key/Mouse Watcher executes an application program.</p> <p>This option can be used to terminate the application program which is already running. For example, if there is “Sample.exe” and it has “/end” command line option which means “Terminate Sample.exe if it is already running”, you can specify “Sample.exe /end” to terminate “Sample.exe”. SDSS detects a touch on a touch panel and executes “Sample.exe”. And then after the elapse of a certain period of time with no user operation, SDSS executes “Sample.exe /end” to terminate “Sample.exe” and restart to show scheduled program.</p>
Path	Path of the application program you want to execute
Option	The value in “Option” will be used as command line option.

Configuration for Restart Program

Time to restart program after last key event :

0 Hour 5 Min. 0 Sec.

☐ Execute an application when the program restart.

Path : ...

Option :

OK Cancel

9. Hiding Windows Taskbar

If you use this feature, Windows Taskbar will be hidden while Program is shown on the screen. In other words, while Program Viewer is running, Windows Taskbar is hidden.

Windows 7 keeps Windows Taskbar staying in top-most position on the screen. Due to this Windows 7 feature, Windows Taskbar sometimes appears above Program.

If you use SDSS on Windows 7, you are recommended to hide Windows 7 Taskbar by this feature.

